

Acquisitions Editor: Liz Brown  
Editorial Project Manager: Kristi Anderson  
Marketing Manager: Kristin Banach  
Composition: A Higher Porpoise Design Group  
Cover/Interior Printer: RR Donnelley

Academic Press is an imprint of Elsevier  
30 Corporate Drive, Suite 400, Burlington, MA 01803, USA  
525 B Street, Suite 1800, San Diego, California 92101-4495, USA  
The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, UK

© 2012 ELSEVIER INC. All rights reserved.

*Text and images:* © 2011 Tim D. White, Michael T. Black, & Pieter A. Folkens

*Front cover photograph:* Adult male skull, B-139 (mirror imaged), Spencer R. Atkinson Library of Applied Anatomy, University of the Pacific, Arthur A. Dugoni School of Dentistry

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without permission in writing from the publisher. Details on how to seek permission, further information about the Publisher's permissions policies and our arrangements with organizations such as the Copyright Clearance Center and the Copyright Licensing Agency, can be found at our website: [www.elsevier.com/permissions](http://www.elsevier.com/permissions).

This book and the individual contributions contained in it are protected under copyright by the Publisher (other than as may be noted herein).

#### Notices

Knowledge and best practice in this field are constantly changing. As new research and experience broaden our understanding, changes in research methods, professional practices, or medical treatment may become necessary.

Practitioners and researchers must always rely on their own experience and knowledge in evaluating and using any information, methods, compounds, or experiments described herein. In using such information or methods they should be mindful of their own safety and the safety of others, including parties for whom they have a professional responsibility.

To the fullest extent of the law, neither the Publisher nor the authors, contributors, or editors, assume any liability for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions, or ideas contained in the material herein.

Library of Congress Cataloging-in-Publication Data  
Application submitted

British Library Cataloguing-in-Publication Data  
A catalogue record for this book is available from the British Library.

ISBN: 978-0-12-374134-9

For information on all Academic Press publications  
visit our Web site at [www.elsevierdirect.com](http://www.elsevierdirect.com)

Printed in China  
11 12 13 9 8 7 6 5 4 3 2 1

Working together to grow  
libraries in developing countries

[www.elsevier.com](http://www.elsevier.com) | [www.bookaid.org](http://www.bookaid.org) | [www.sabre.org](http://www.sabre.org)

ELSEVIER

BOOK AID  
International

Sabre Foundation